BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Construction of Missing covering Slab in Chamundeswari Layout and Nanjappa Layout in ward no 10 (Doddabommasandra), Vidyaranyapura Sub Division.**

								Estimate Cost:	2000000.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. **Page No. 141 / Item No. 19.1 / PWD SR 2014-16**	Cum							
	Desilting of Drain Nanjappa Layout		2	290.00	0.60	0.40	139.20		
	Chamundeshwari Layout		2	250.00	0.60	0.40	120.00		
							259.20	83.16	**21555.00**
	Basic Rate	77.00							
	Area Weightage @8%	6.16							
	Total	**83.16**							
2	KSRB 4-1.6 : Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. **No. 12/ Item No. 4.6 / PWD SR 2015-16**	Cum							
	Desilting of Drain Nanjappa Layout		2	290.00	0.30	0.12	20.88		
	Chamundeshwari Layout		2	250.00	0.30	0.12	18.00		
							38.88	5490.72	**213479.00**
	Basic Rate	5084.00							
	Area Weightage @ 8%	406.72							
	Total	**5490.72**							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick **Page No. 25 / Item No. 5.31.1/ PWD SR 2015-16**	Sqm							
	Desilting of Drain Nanjappa Layout		2	290.00		0.90	522.00		
	Chamundeshwari Layout		2	250.00		0.90	450.00		
							972.00	642.60	**624607.00**
	Basic Rate	595.00							
	Area Weightage @ 8%	47.60							
	Total	**642.60**							
4	KSRB 5-9: Providing chamfering edges to stone slab 2.5cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 **Page No. 24 / Item No. 5.22 / PWD SR 2015-16**	m							
			1800	3.00			**5400.00**	35.64	**192456.00**
	Basic Rate	33.00							
	Area Weightage @ 8%	2.64							
	Total	**35.64**							
5	KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5-1.13 **Page No. 24 / Item No. 5.18 / PWD SR 2015-16**	Sqm							
	Desilting of Drain Nanjappa Layout		2	290.00		0.90	522.00		
	Chamundeshwari Layout		2	250.00		0.90	450.00		
							972.00	924.48	**898595.00**
	Basic Rate	856.00							
	Area Weightage @ 8%	68.48							
	Total	**924.48**							
6	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. **From 0.00 to 11.90 Km** (PWD SR Rates P No 139)	Cum							
			Vide Item No. 1				**259.20**	106.34	**27562.00**
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 TX 11.90Km X 2.0/km= 30.46	30.46							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
		98.46							
	Area Weightage @ 8%	7.88							
	Total	**106.34**							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
7	Sub Total								1978254.00
8	For Third Part QC inspection Charges @ 1% of Estimate Cost								19783.00
9	Miscellaneous and other Charges	L/S							1963.00
								Total	2000000.00

(Rs. Twenty Lakhs Only)

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2015-16.
3 This work included under 2015-16 POW Grants.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Executive Engineer 8/12/15
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

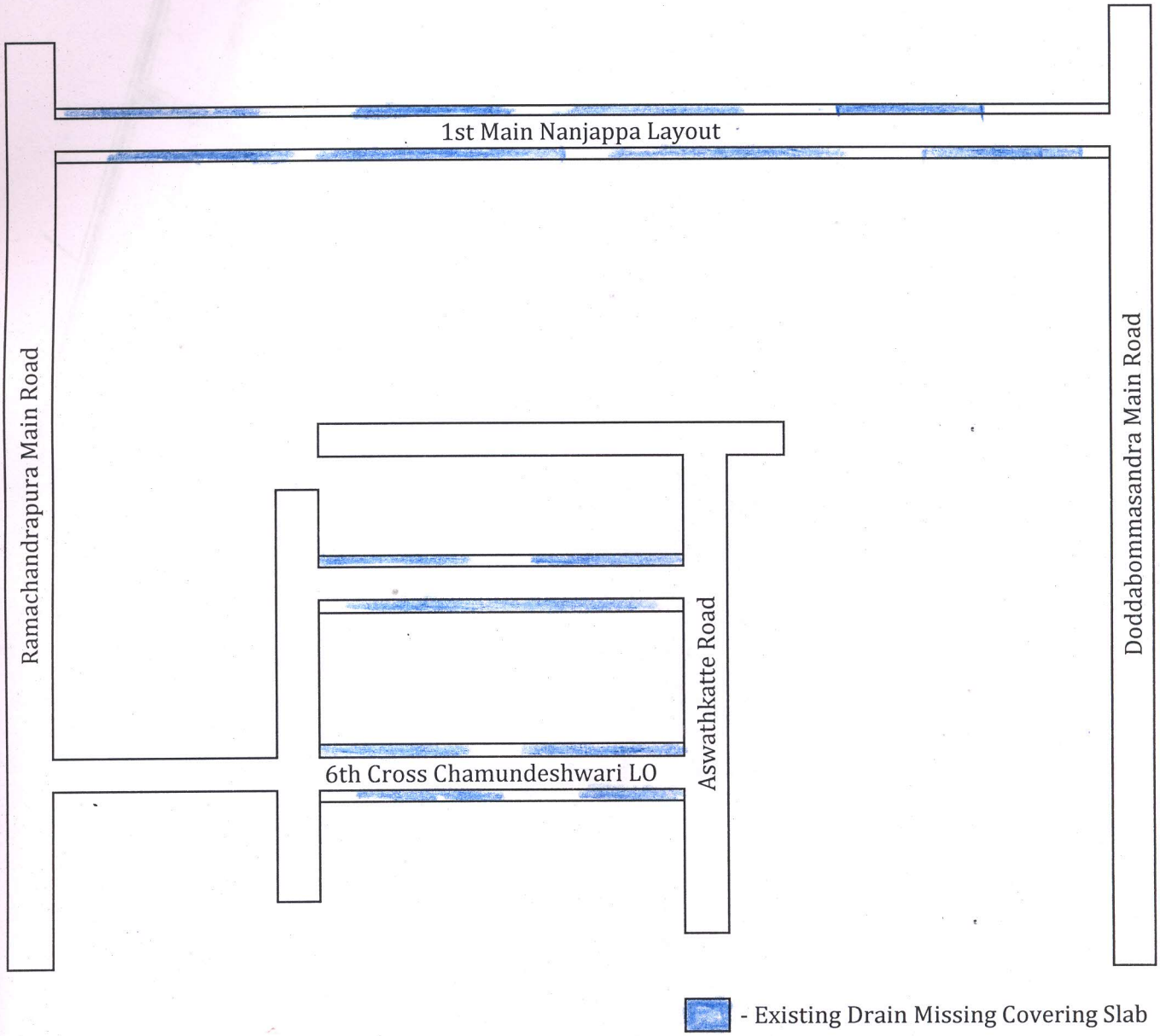
Administrative Approval
Accorded For 20,00,000/-
Head of A/C P-1771
CER NO : 56 Dt. 14-12-2015

TA CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. 2000000/-
Head of A/c. P-1771
Div. Ref. No. 244 Date 14-12-15

AE EE(BTP)

Name of Work: Construction of Missing covering Slab in Chamundeswari Layout and Nanjappa Layout in ward no 10 (Doddabommasandra), Vidyaranyapura Sub Division.



Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Name of Work: Construction of Missing covering Slab in Chamundeswari Layout and Nanjappa Layout in ward no 10 (Doddabommasandra), Vidyaranyapura Sub Division.

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□ -> proposed B.S. covering Slabs

Jadhav
AE W-10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE, BYATARAYANAPURA DIVISION

Lead Statement for Srinivaspura Dumping Yard for Ward No. 10, Vidyaranyapura Sub Division.

Lead Distance

1.	From BBMP Sub Division office to Devi Circle	1.50 Kms
2.	From Devi Circle to Thirumala Daba	2.00 Kms
3.	From Thirumala Daba to 3rd Cross SBI Bank	2.00 Kms
4.	From 3rd Cross SBI Bank to Sheshadripuram College	0.50 Kms
5.	From Shesadripuram College to Police Station	0.80 Kms
6.	From Police Station to Kogilu Cross	0.60 Kms
7.	From Kogilu Cross to Srinivasapura	4.00 Kms
8.	From Srinivasapura to Dumping Yard	0.50 Kms
	Total	**11.90 Kms**

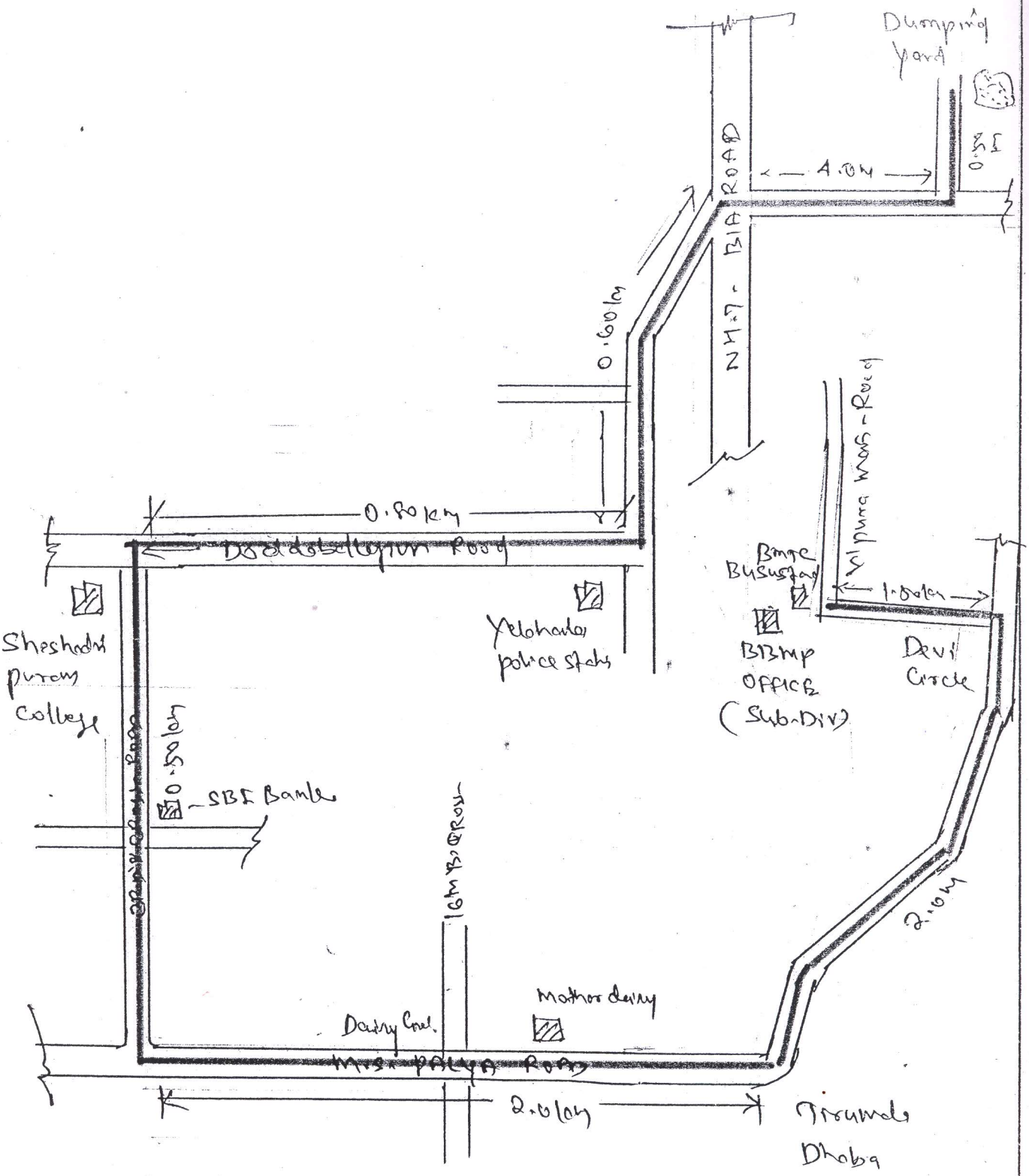
Certificate:

1. Certified that the Srinivasapura Dumping Yard us the approved dumping yard for ward no. 10 BBMP
2. BBMP Sub Division office Vidyaranyapura is taken as the centre place for calculating the lead distance for ward no. 10.
3. The above distance is the shortest distance for calculating the lead.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

LOAD CHART FOR DUMPING-YARD FOR WARD NO



Jadhav
AEW-10

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ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97